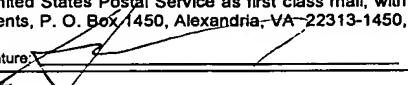


BRINKS  
HOFER  
GILSON  
& LIONE

TW  
2653  
AF

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
 Date: October 26, 2005 Name: Gustavo Siller, Jr. Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Appln. of: Naoya Hasegawa ET AL.

Appln. No.: 10/079,292

Filed: February 20, 2002

For: EXCHANGE COUPLED FILM  
HAVING IMPROVED CURRENT-  
CARRYING  
RELIABILITY AND IMPROVED  
RATE OF CHANGE IN  
RESISTANCE AND  
MAGNETIC SENSING ELEMENT  
USING SAME

Attorney Docket No: 9281-4288

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Examiner: Christopher R. Magee

Art Unit: 2653

TRANSMITTAL

Sir:

**Attached is/are:**

Transmittal Letter (in duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97(i); PTO-1449; Copy of Office Action dated September 21, 2004 for corresponding Japanese Patent Application No. 2001-042908; Copy of References D1 and D2

Return Receipt Postcard

**Fee calculation:**

No additional fee is required.

Small Entity.

An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).

A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_\_).

An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity	
					Rate	Add'l Fee	or	Rate
Total		Minus			x \$25=			x \$50=
Indep.		Minus			x 100=			x \$200=
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=
					Total	\$	Total	\$

**Fee payment:**

A check in the amount of \$\_\_\_\_\_ is enclosed.

Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.

The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date

10/26/05

Respectfully submitted,

Gustavo Siller, Jr. (Reg. No. 32,305)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Naoya Hasegawa ET AL.

Appln. No.: 10/079,292

Filed: February 20, 2002

For: EXCHANGE COUPLED FILM  
HAVING IMPROVED CURRENT-  
CARRYING  
RELIABILITY AND IMPROVED  
RATE OF CHANGE IN  
RESISTANCE AND  
MAGNETIC SENSING ELEMENT  
USING SAME

Attorney Docket No: 9281-4288

Examiner: Christopher R. Magee

Art Unit: 2653

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(i)**

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(i), Applicant hereby cites the following reference(s):

No.	Date of Publication
9-82524	03/1997
2000-31562	01/2000

Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Also enclosed is a copy of an office action dated September 13, 2004 for corresponding Japanese Patent Application 2001-042908. Applicant respectfully requests that the citation(s) be placed into the file wrapper of the application.

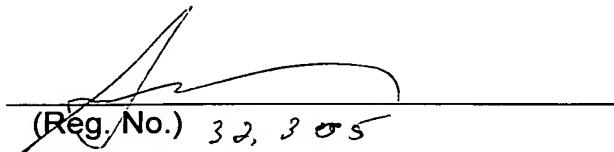
By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

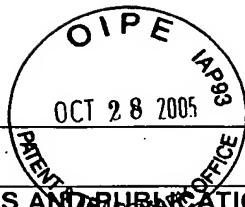
October 26, 2005

Date



(Reg. No.) 32,305

A handwritten signature is written over a horizontal line. Below the line, the text "(Reg. No.)" is written in parentheses, followed by the number "32,305".



FORM PTO-1449 <i>U.S. PATENT AND TRADEMARK OFFICE</i>	SERIAL NO. 10/079,292	CASE NO. 9281-4288
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE February 7, 2005	GROUP ART UNIT 2653
(use several sheets if necessary)	APPLICANT(S): Naoya Hasegawa et al.	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	D1	9-82524	03/1997	Japan		X
	D2	2000-31562	01/2000	Japan		X

**EXAMINER  
INITIAL**

## OTHER ART – NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.